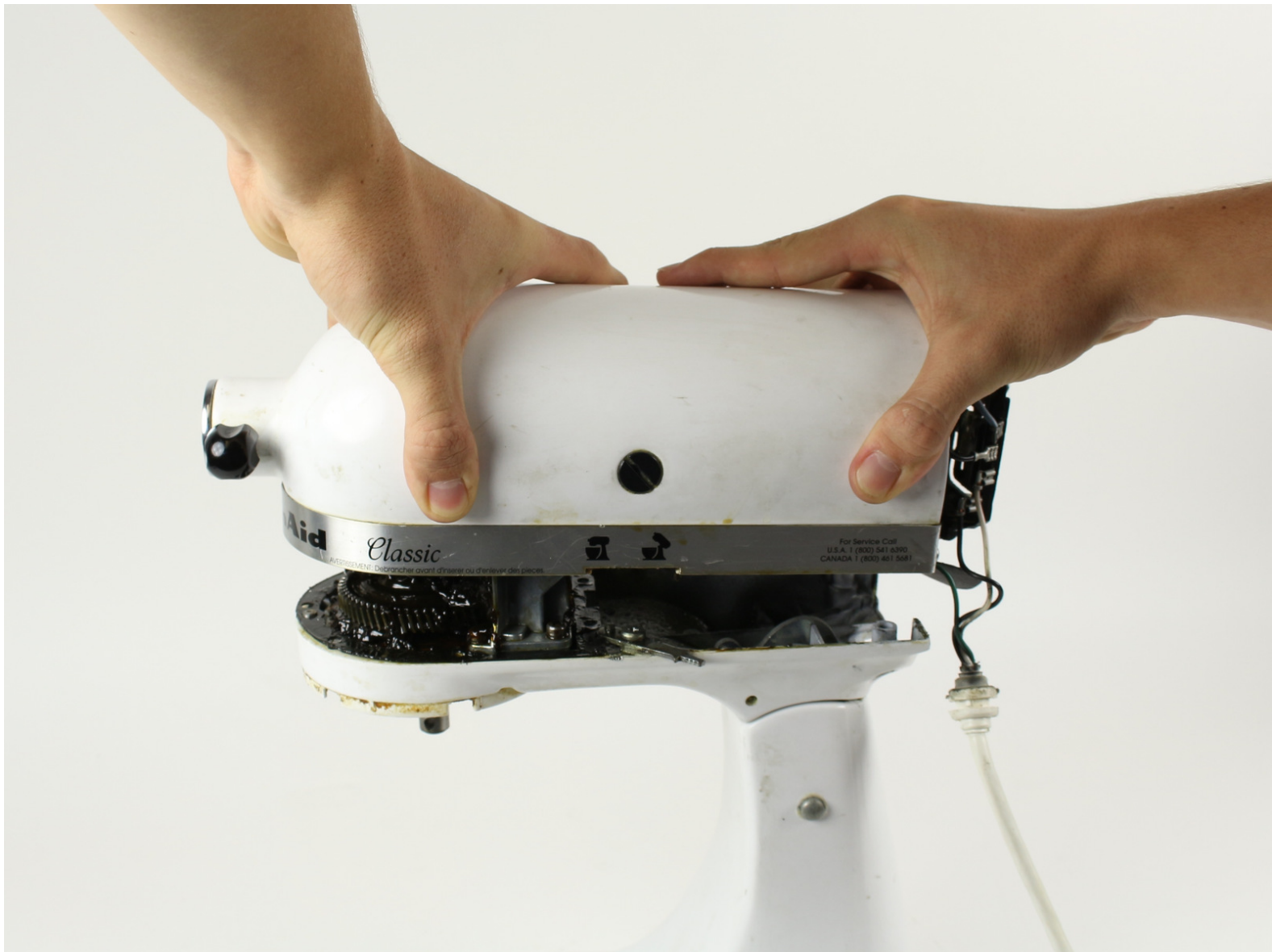




Disassembling KitchenAid Classic Mixer K45SSWH Motor Housing Cover

Removing the motor housing cover is a prerequisite for many internal repairs and replacements on the KitchenAid Classic Mixer.

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INTRODUCTION

In this guide, you will learn how to disassemble the motor housing cover.



TOOLS:

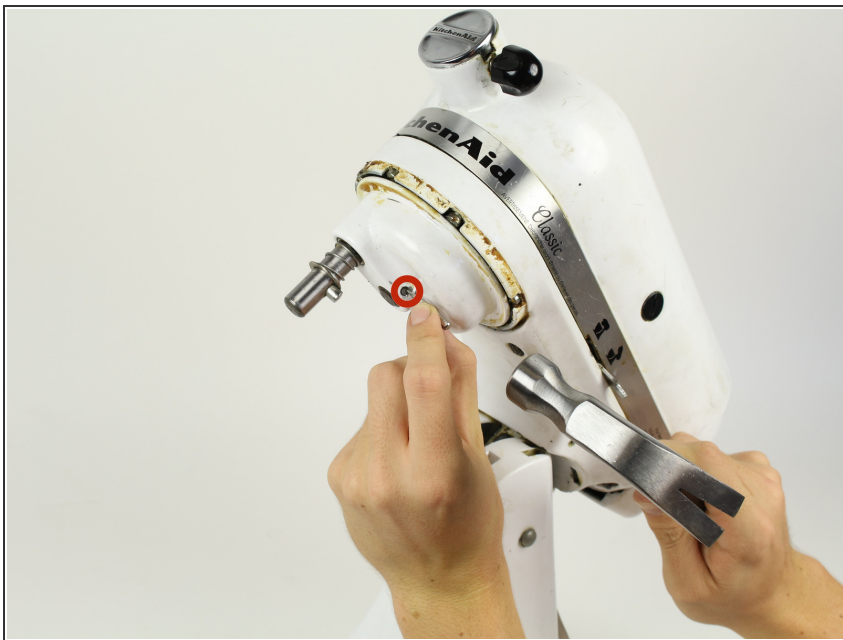
- [Phillips #2 Screwdriver](#) (1)
 - [Hammer](#) (1)
 - [Flathead Screwdriver](#) (1)
 - [Pin Punch](#) (1)
 - [1 mm](#)
 - [Spudger](#) (1)
 - [Putty knife](#) (1)
-

Step 1 — Motor Housing Cover



- Using a spudger, gently pry off the aluminum drip ring.

Step 2



- Using a 1 mm pin punch and hammer, hammer the pin until it is dislodged from the planetary gear cover.

Step 3



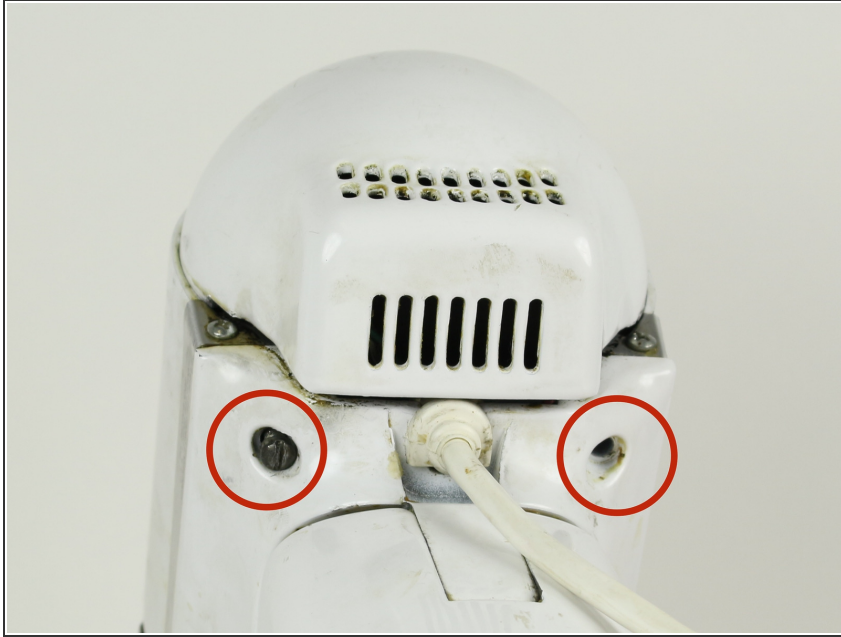
- Using a spudger, pry the planetary gear cover from the mixer shaft.

Step 4



- Using a flathead screwdriver, remove the five, 28 mm front motor housing screws.
- Using the same flathead screwdriver, remove the two, 28 mm locking screws.
- ⚠ One of the locking screws contains a safety locking mechanism. Do not interchange these screws with the front motor housing screws.

Step 5



- Turn your device around. Using the same flathead screw driver, remove the two, 28 mm rear locking screws.

⚠ One of the rear motor housing screws contains a safety locking mechanism. Do not interchange these screws with the front motor housing screws.

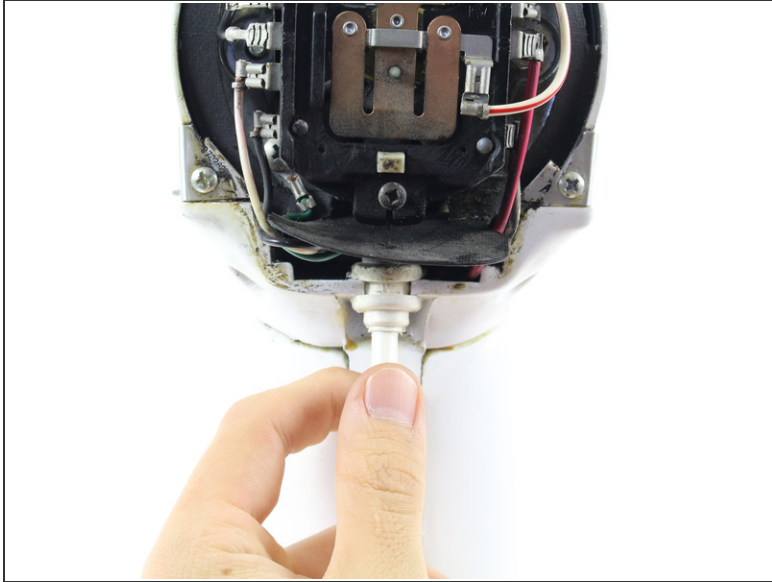
Step 6



- Using a phillips 2 screwdriver, remove the 10 mm screw from top of back cover.

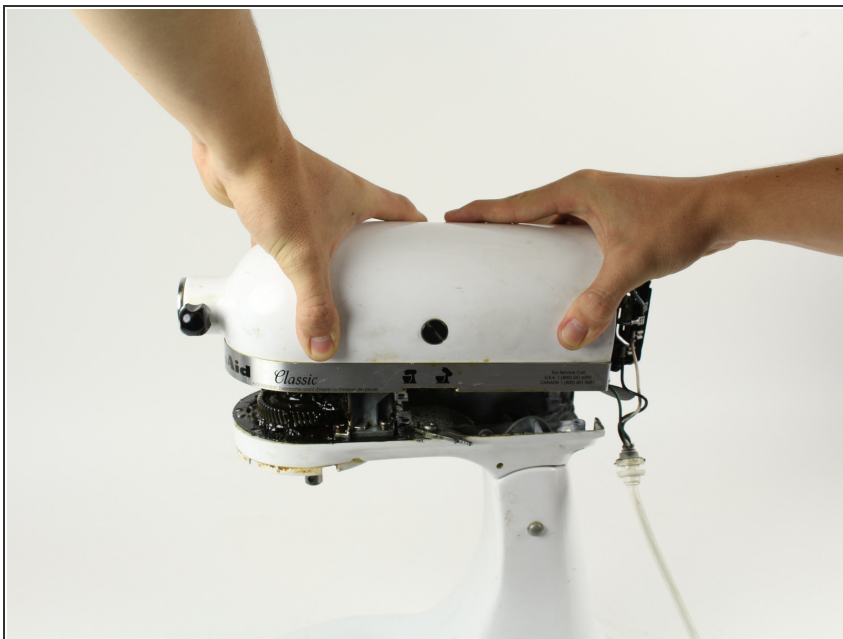
ⓘ The rear cover is now completely free from the mixer.

Step 7



- Carefully pull the power cord from the notch in back of the mixer.
- ⓘ The motor housing cover is now completely free from the base of the mixer.

Step 8



- Lift the motor housing cover from the mixer base.
- ⚠ Be sure to place the cover upside down to prevent grease from leaking out.

To reassemble your device, follow these instructions in reverse order.

